UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.go

NOTICE OF ALLOWANCE AND FEE(S) DUE

026304

12/07/2006

KATTEN MUCHIN ROSENMAN LLP **575 MADISON AVENUE** NEW YORK, NY 10022-2585

EXAMINER LUU, CHUONG A ART UNIT PAPER NUMBER

2818

DATE MAILED: 12/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767.229	01/29/2004	Takuya Maruyama	NECPW 20.920	2593

TITLE OF INVENTION: METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND APPARATUS FOR MANUFACTURING A SEMICONDUCTOR DEVICE

ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY 03/07/2007 \$1700 \$300 nonprovisional

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ig the Patent, advance of the Patent, advance of the Patent, advance of the Patent is a service of the	rders and notification of na) specifying a new corres	aintenance fees woondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(s) Transmittal, Thi	s certif	icate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, must
026304	7590 12/07	/2006	·			e of Mailing or Trans	
KATTEN MU 575 MADISON NEW YORK, N		AN LLP	I her State addr trans	eby certify that the	s Fee(s) Transmittal is being	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
•	•						(Depositor's name)
							(Signature)
•							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/767,229	01/29/2004		Takuya Maruyama	, ,		NECPW 20.920	2593
TITLE OF INVENTIO SEMICONDUCTOR DE		NUFACTURING A SE	MICONDUCTOR DEVIC	E AND APPAR.	ATUS '	¢₩₩₩₩₽₽ACTU	IRING A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	03/07/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
LUU, CH	UONG A	2818	438-706000				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha B/122) attached. ication (or "Fee Address 20 or more recent) attach	nge of Correspondence Indication form led. Use of a Customer	2. For printing on the p. (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorney or a listed, no name will be	3 registered patently, the firm (having as a gent) and the namineys or agents. If printed.	t attorn memb es of u	pera 2	
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNATION	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	(B) RESIDENCE: (CITY	tent. If an assign assign assignment. and STATE OR C	OUNT	TRY)	ocument has been filed for
Please check the appropr	iate assignee category or						oup entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ached. required fee(s), any de	
	s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no long	· _ -			
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other than to Office.	ne applicant; a regi	stered	attorney or agent; or th	he assignee or other party in
Authorized Signature				Date	_		
Typed or printed name				_		<u> </u>	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO 313-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indiving the Chief Information Office COMPLETED FORMS TO	etain a benefit by t imated to take 12 idual case. Any co r, U.S. Patent and THIS ADDRESS	he pub minutes ommen Trader S. SEN	lic which is to file (and stocomplete, includir its on the amount of timerk Office, U.S. Dep D TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/767,229 01/29/2004		Takuya Maruyama	NECPW 20.920 (100806-0025	2593	
026304	7590 12/07/2	o6 ·	EXAM	INER	
KATTEN MU	CHIN ROSENMA	LUU, CHUONG A			
575 MADISON AVENUE			ART UNIT	PAPER NUMBER	
NEW YORK, NY 10022-2585			2818		
			DATE MAILED: 12/07/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 129 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 129 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.